Trudy M. Mitchell
1800 Commission Road
Long Beach, Mississippi 39560
(601)863-8881

June 7, 1991

Donna R. Searcy, Secretary
Federal Communication Commission
1919 M. Street, N.W.,Room 222
Washington, D.C., 20554

Re: BPCT-900726KG
Slidell, LA

Dear Ms. Searcy:

Trudy M. Mitchell hereby submits the attached Amendment to her application for a new UHF Television Channel 54 to serve Slidell, LA.

If you have any questions regarding this submission, please contact the undersigned.

Very truly yours,

Trudy M. Mitchell

Trudy M. Mitchell/Applicant

cc: Caroline K. Powley

Section V-C - TV BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____

Name of Applicant

Trudy M. Mitchell

Call lette

RECEIVED

JUN

FCC MAIL BRANCH

Purpose of Application *(check appropriate box):*

- [XX] Construct a new (main) facility
- [ ] Construct a new auxiliary facility
- [ ] Modify existing construction permit for main facility
- [ ] Modify existing construction permit for facility
- [ ] Modify licensed main facility
- [ ] Modify licensed auxiliary facility

If purpose is to modify, indicate nature of change(s) by checking appropriate box(es), and specify the file the authorization(s) affected:

RECEIVED

JUN 14 1991

FCC MAIL BRANCH

- [ ] Antenna supporting-structure height
- [X] Effective radiated power
- [ ] Antenna height above average terrain
- [X] Frequency
- [ ] Antenna location
- [ ] Antenna system
- [ ] Main Studio location
- [ ] Other *(Summarize briefly)*

...e Number(s) _____

1. Allocation:

Channel No. 54

Offset *(check one)*

- [XX] Plus
- [ ] Minus
- [ ] Zero

_____

Principal community to be served:		
City	County	State
Slidell	St. Tammy Perrish	LA

2. Exact location of antenna:

(a) Specify address, town or city, county and state. If no address, specify distance and bearing to the nearest

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; o North Latitude and West Longitude will be presumed.

Latitude	30	° 15	' 08	"	Longitude	89 °	45 '

Section V-C - TV BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____

Name of Applicant

Trudy M. Mitchell

RECEIVED

JUN 14 1991

FCC MAIL BRANCH

Call letters *(if issued)*

Purpose of Application *(check appropriate box)*:

- [XX] Construct a new (main) facility
- [ ] Construct a new auxiliary facility
- [ ] Modify existing construction permit for main facility
- [ ] Modify existing construction permit for auxiliary facility
- [ ] Modify licensed main facility
- [ ] Modify licensed auxiliary facility

If purpose is to modify, indicate nature of change(s) by checking appropriate box(es), and specify the file number(s) of the authorization(s) affected:

- [ ] Antenna supporting-structure height
- [ ] Effective radiated power
- [ ] Antenna height above average terrain
- [ ] Frequency
- [ ] Antenna location
- [ ] Antenna system
- [ ] Main Studio location
- [ ] Other *(Summarize briefly)*

File Number(s) _____

1. Allocation:

Channel No. 54

Offset *(check one)*

- [XX] Plus
- [ ] Minus
- [ ] Zero

Principal community to be served:

City	County	State
Slidell	St. Tammy Perrish	LA

Zone *(check one)*

- [ ] I
- [ ] II
- [XX] III

2. Exact location of antenna:

(a) Specify address, town or city, county and state. If no address, specify distance and bearing to the nearest landmark.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude and West Longitude will be presumed.

Latitude	✓30 °	15 '	08 "	Longitude	89 °	45 '	46 "

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? [XX] Yes [ ] No

If Yes, give call letter(s) or file number(s) or both. WSLA Radio

If proposal involves a change in height of an existing structure, specify existing height above ground level, including antenna, all other appurtenances, and lighting, if any. NO INCREASE

SECTION V-C – TV BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates? [XX] Yes [ ] No
If Yes, list old coordinates.

Latitude	✓29 °	55 '	11 "	Longitude	90 °	01 '	29 "

5. Has the FAA been notified of the proposed construction? N/A Existing Tower [ ] Yes [ ] No
If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)			
(b)			

7. (a) Elevation: *(to the nearest meter)*

(1) of site above mean sea level; 3.6 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 122 meters

(3) of the top of supporting structure above mean sea level [(a)(1) + (a)(2)]. 125.6 meters

(b) Height of antenna radiation center: *(to the nearest meter)*

(1) above ground; 117 meters

(2) above mean sea level [(a)(1) + (b)(1)]; and 120.6 meters

(3) above average terrain. ✓.15 meters

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of TV radiator.

Exhibit No. XX E1

9. Maximum visual effective radiated power ✓500 kW

10. Antenna:

(a) Manufacturer ✓Bogner (b) Model No. B24U

(c) Is a directional antenna proposed? ☐ Yes ☒ No

If Yes, specify major lobe azimuth(s) _____ degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685. Exhibit No.

(d) Is electrical beam tilt proposed? ☐ Yes ☒ No

If Yes, specify _____ degrees electrical beam tilt and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685. Exhibit No.

(e) Is mechanical beam tilt proposed? ☐ Yes ☒ No

If Yes, specify _____ degrees mechanical beam tilt toward azimuth _____ degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685. Exhibit No.

(f) The proposed antenna is: *(check only one box)*

☒ horizontally polarized ☐ circularly polarized ☐ elliptically polarized

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.685(a) and (b)? ☒ Yes ☐ No

If No, attach as an Exhibit justification therefor, including amounts and percentages of population and area that will not receive City Grade service. Exhibit No.

12. Will the main studio be located within the station's predicted principal community contour as defined by 47 C.F.R. Section 73.685(a)? ☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125. Exhibit No.

13. Does the proposed facility satisfy the requirement of 47 C.F.R. Section 73.610? ☒ Yes ☐ No

If No, attach as an Exhibit justification therefor, including a summary of any previously granted waiver(s). Exhibit No.

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters; or (b) in the general vicinity, any nonbroadcast *(except citizens band or amateur)* radio stations or any established commercial or government receiving stations? ☒ Yes ☐ No

If Yes, attach as an Exhibit a description of the expected, undesired effects of operations and remedial steps to be pursued, if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference *(including that caused by intermodulation)* to facilities in existence or authorized prior to grant of this application. *(See 47 C.F.R. Sections 73.685(d) and (g).)* Exhibit No. E2

15. Attach as an Exhibit a topographic map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the provisions of 47 C.F.R. Section 73.684(g). The map must further display clearly and legibly the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers. Exhibit No. E3

16. Attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* which shows clearly, legibly and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. E4

(a) The proposed transmitter location, and the radials along which profile graphs have been prepared;
(b) The City Grade, Grade A and Grade B predicted contours; and
(c) The legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population *(latest census)* within the predicted Grade B contour.

Area 7011 sq. km. Population 120,003

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.

(a) The proposed auxiliary Grade B contour; and
(b) The Grade B contour of the licensed main facility for which the applied-for facility will be the auxiliary.

(Main facility license file number _____)

19. Terrain and Coverage Data *(To be calculated in accordance with 47 C.F.R. Section 73.684.)*

Source of terrain data: *(check only one box below)*

☐ Linearly interpolated 30-second database (Source: _____)

☒ 7.5 minute topographic map

☐ Other *(briefly summarize)*

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances		
		To the City Grade Contour (kilometers)	To the Grade A Contour (kilometers)	To the Grade B Contour (kilometers)
*				
0	118	21	28	50
45	121.6	21.7	29	50.7
90	122	21.7	29	50.7
135	124	22.4	29.4	51
180	123.5	22	29.2	51
225	124	22.4	29.4	51
270	124.5	22.7	29.8	51.5
315	118.5	21	28	50

*Radial through principal community, if not one of the major radials. This radial should NOT be included in calculation of HAAT.

SECTION V-C – TV BROADCAST ENGINEERING DATA (Page 5)

20. Environmental Statement *(See 47 C.F.R. Section 1.1301 et seq.)*

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact? ☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by 47 C.F.R. Section 1.1311. Exhibit No.

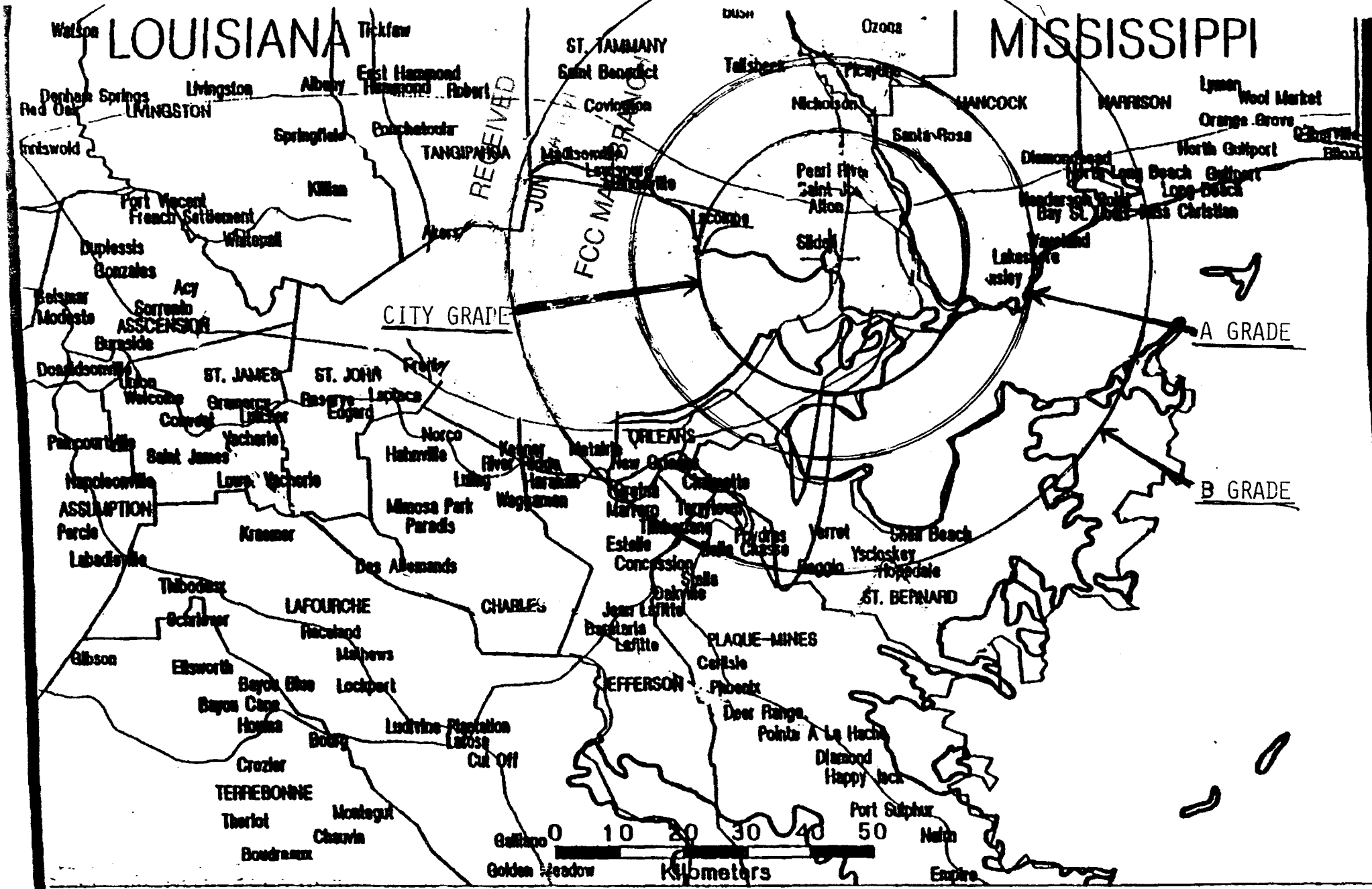
If No, explain briefly why not.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name *(Typed or Printed)*	Relationship to Applicant *(e.g., Consulting Engineer)*
E.C. Bowlds	Consultant
Signature	Address *(Include ZIP Code)*
	P.O. Box 12100 Ft. Pierce, FL 34979
Date	Telephone No. *(Include Area Code)*
6/5/91	(407) 340-5057

EXHIBIT E4



Map Center: 30-00-00 89-59-00

Scale = 1:900,000

TRUDY MITCHELL

EXHIBIT NO. E 1